Index of Claims



Application/Control No.

10/630,357

Examiner

Date

Maureen M. Wallenhorst

Applicant(s)/Patent under Reexamination

DATWANI ET AL.

Art Unit

1743

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
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| 0 | Objected |

|  |  |                         | <u> </u>       |              |   |          | J  |                | L_           | <u> </u>        |
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| CI   | Date   |                         |                |              |   |          |  |                |              |                 |
|  | Claim  |                         |                | _            | <u>.                                     </u> | Jate     | =  |                | _            |                 |
| Final  | Original   | 19-26-Ca                |                |              |   |          |  |                |              |                 |
|  | 73   | 97                      | _              | _            |   |          |  | _              |              |                 |
| <del> </del>                                     |  | 7                       | ├-             | ┢            | $\vdash$                                      | $\vdash$ | $\vdash$   | ├              | -            | H               |
| <u> </u>   |  | ╫╴                      | ┢              | ┢            | $\vdash$                                      | $\vdash$ | -  | ⊢              | -            |                 |
| <u> </u>   | 3  | Н                       | -              | -            |   | _        | -  | ├              | }—           | H               |
|  | 4  | H                       | ⊢              | ⊢            | ┝   | ├-       | <u> </u>   |                | _            | -               |
|  | 2  | ╀                       | ├              | ┢            |   | -        | ├-   | ⊢              | $\vdash$     | -               |
|  | 5<br>6<br>7  | H                       | <u> </u>       | ⊨            | -   |          | _  |                | _            | -               |
|  |  | Н                       | H              | ⊢            |   | _        | ├  | $\vdash$       | <b>⊢</b> -   |                 |
|  | 8  | 1                       |                | ┢            | <del> </del>                                  |          | ⊢  |                | <u> </u>     |                 |
|  | 40   | $\vdash$                | ⊢              | ⊢            | <del> </del>                                  | _        | <u> </u>   |                | <u> </u>     | _               |
|  | 10   | H                       | ├-             | ├            | _   | $\vdash$ | ⊢  |                | <u> </u>     |                 |
| <u> </u>   | 17   | $\vdash \vdash$         | ⊢              | ├-           | <del> </del>                                  | ⊢        | <u> </u>   | -              | <u> </u>     | Ш               |
| <u> </u>   | 12   | H                       | <del> </del> — | <u> </u>     | _   | $\vdash$ | <u> </u>   | <u> </u>       | $\vdash$     | <b> </b> _      |
| <u></u>  | 13   | $\sqcup$                | ⊢-             | <u> </u>     | <u> </u>                                      | <u> </u> | <u> </u>   | ļ              | <u> </u>     | Щ               |
| <u></u>  | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>(19)<br>20<br>21 | H                       | <u> </u>       | <b> </b>     | <u> </u>                                      | <u> </u> | <u> </u>   | <u> </u>       |              | $\vdash$        |
|  | 15   | Н                       |                | _            |   |          | _  | ļ              |              |                 |
|  | 16   | Н-                      | <u> </u>       | ⊢            |   | ļ        | <u> </u>   | _              | ▙            |                 |
| <u> </u>   | 17   | Н-                      | <u> </u>       | ├            |   |          | <u> </u>   | <u> </u>       | _            |                 |
| <u> </u>   | 18   | Н-                      |                | <u> </u>     | <u> </u>                                      | _        |  | <u> </u>       | <u> </u>     | -               |
| <u> </u>   | (19)   | ╙                       |                | L            | <u> </u>                                      | <u> </u> | <u> </u>   | _              | _            |                 |
|  | 20   | ╙                       |                |              | _   | <u> </u> | <u> </u>   | <u> </u>       | <u> </u>     | Ш               |
| <u> </u>   | 21   | Н-                      | <u> </u>       | <u> </u>     | <u> </u>                                      | _        |  | <u> </u>       |              | Ш               |
| <u> </u>   | 22<br>23   | 1                       | _              | <u> </u>     |   | _        |  | <u> </u>       | _            | <u> </u>        |
| <u> </u>   | 23   | ${\mathbb H}$           |                | -            | <u> </u>                                      |          |  | _              | _            | -               |
| <u> </u>   | 24   | H                       | _              | <u> </u>     |   |          |  | $\vdash$       | <u> </u>     | H               |
|  | 25<br>26<br>27   | H                       | <u> </u>       | ┢            | -   |          |  | ⊢              | L            | $\vdash$        |
| <u> </u>   | 20   | $\vdash$                | ⊢              | $\vdash$     | <u> </u>                                      |          | -  | -              | $\vdash$     |                 |
| <u> </u>   | 20   | $\vdash$                | $\vdash$       | $\vdash$     | -   |          | _  | _              | $\vdash$     | -               |
| <u> </u>   | 20   | $\dashv$                |                | <del> </del> |   |          |  |                | -            | Н               |
| <u> </u>   | 29   | $\vdash$                | ┝              | <del> </del> | _   |          | <u> </u>   | _              | <del> </del> | Н               |
|  | 28<br>29<br>30<br>31   | $\dashv$                | _              | $\vdash$     |   |          | ┝  | -              | $\vdash$     | Н               |
| <u> </u>   | 32   | $\vdash$                | $\vdash$       | $\vdash$     | $\vdash$                                      | $\vdash$ | <del> </del>                                     |                | -            | $\vdash \vdash$ |
| <del></del>                                      | 33   | $\vdash$                | -              | ├            | H   |          | $\vdash$   |                | $\vdash$     | Н               |
| <del>                                     </del> | 33<br>34   | $\vdash \vdash$         | $\vdash$       | $\vdash$     | -   |          | ┝  | -              | ⊢            | $\vdash \vdash$ |
| <del></del>                                      | 35   | H                       | $\vdash$       | <del> </del> | -   |          | $\vdash$   | $\vdash$       | -            | Н               |
| <del></del>                                      | 736  | $\dashv$                | $\vdash$       | <del> </del> | $\vdash$                                      | -        | $\vdash$   | <u> </u>       | ├-           | Н               |
|  | (6)  | $\vdash$                | ├              | <del> </del> | $\vdash$                                      |          | $\vdash$   | <del>  -</del> | -            | Н               |
| $\vdash$   | 38   | $\dashv$                | $\vdash$       | $\vdash$     | $\vdash$                                      | -        |  | $\vdash$       | <del> </del> | $\vdash\vdash$  |
|  | 38<br>39   | +                       | $\vdash$       | $\vdash$     | $\vdash$                                      | -        | <del>                                     </del> |                | <u> </u>     | $\vdash$        |
|  | 40   | $\dashv$                |                | $\vdash$     | -   | -        | $\vdash$   | $\vdash$       | ┢            | Н               |
|  | (41)   | $\exists$               |                |              |   |          |  | L              |              | $\exists$       |
|  | 42   | $\Box$                  |                |              |   |          |  |                |              |                 |
|  | 43   | $oldsymbol{\mathbb{J}}$ |                | L            |   |          |  |                |              |                 |
|  | 44   | I                       |                |              |   |          |  |                |              |                 |
|  | 45   | $\Box$                  |                |              |   |          |  |                |              |                 |
|  | 46   |                         |                |              |   |          |  |                |              |                 |
|  | 47   |                         |                |              |   |          |  |                |              |                 |
|  | 48   | J                       |                |              |   |          |  |                |              |                 |
|  | 49   | $\Box$                  |                |              |   |          |  |                |              |                 |
|  | 50   | abla                    | 7              |              |   |          |  |                |              | $\overline{}$   |

|          | ann                          |              |               |  | L  | Jau      | =        |          |          |          |
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| Final    | Original<br>51               | 1-3/0-0      |               |  |  |          |          |          |          |          |
|          | 51                           | -            | _             |  |  | -        | ┝        | ┢        | $\vdash$ |          |
|          | 51<br>52                     | H            | <u> </u>      |  |  | <u> </u> | ├        | <u> </u> | $\vdash$ |          |
|          | 52                           | 4            | _             |  |  |          |          |          |          |          |
|          | 53                           | Ш            |               |  |  |          | L.       | l        |          |          |
|          | 54                           |              |               |  |  |          |          |          |          |          |
|          | 54<br>55                     | $\top$       |               |  |  |          |          |          |          |          |
|          | 56                           | $\Box$       |               |  |  | _        |          |          | H        |          |
| 1        | 57                           | Ħ            |               |  |  | -        | -        | $\vdash$ | $\vdash$ | $\vdash$ |
|          | 58                           | Н            |               |  | -  |          | H        | -        | -        |          |
| -        | 50                           | H            | _             | -  |  | -        |          | _        | $\vdash$ |          |
|          | 59                           | Н-           | _             |  | ļ  |          | _        | _        | $\vdash$ |          |
| ļ        | 60                           | Щ            |               | L.   |  |          |          | <u> </u> | L        |          |
|          | 61                           | Ш            |               |  |  |          |          | <u> </u> |          |          |
|          | 62                           |              |               |  |  |          |          |          |          |          |
|          | 63                           |              | L             |  |  |          | -        |          |          |          |
|          | 63<br>64                     | Т            |               |  |  |          |          |          |          |          |
|          | /65                          |              |               |  | $\vdash$   | $\vdash$ |          |          | Г        | _        |
|          | (65)<br>66                   | $\vdash$     |               | $\vdash$   |  | $\vdash$ | $\vdash$ |          | $\vdash$ | $\vdash$ |
| <u> </u> | 67                           | +            |               | <del>                                     </del> | $\vdash$   | $\vdash$ | -        |          | $\vdash$ | $\vdash$ |
|          |                              | H            | -             | ├  | <del>                                     </del> | $\vdash$ | $\vdash$ | -        |          | <u></u>  |
| <u> </u> | 68                           | $\mathbb{H}$ |               | ├  | Ŀ  | $\vdash$ | $\vdash$ | -        | <u> </u> | <u> </u> |
|          | 69                           | Щ            |               |  |  |          | _        |          |          |          |
|          | 70                           | Ш            |               |  |  | <u> </u> |          |          |          |          |
|          | 71                           | Ш.           |               |  |  |          |          |          |          |          |
|          | 72                           |              |               |  |  |          |          |          |          |          |
|          | 73                           |              |               |  |  |          |          |          |          |          |
|          | 71<br>72<br>73<br>74<br>(75) | $\top$       |               |  |  |          |          |          |          |          |
|          | (75)                         | $\top$       | _             | _  |  |          | _        |          |          |          |
|          | 76                           | Ħ            | _             | _  |  |          |          |          |          |          |
|          | 76<br>77                     | +            | _             |  | _  |          |          |          |          |          |
|          | 78                           | +            |               | _  | _  |          |          |          | Н        | -        |
|          | 79                           | +            | _             |  |  | H        |          |          |          |          |
|          | 80                           | +            |               | _  |  |          |          |          |          |          |
|          | 00                           | 4            |               |  |  |          | _        |          |          |          |
|          | 81                           | +            |               |  |  |          |          |          |          |          |
| <u> </u> | (82)<br>83                   | 1            | <u> </u>      | $\square$  |  | Ш        | L.,      |          | Ш        |          |
| <u> </u> | 83                           | Ш            |               |  | L_   |          |          |          |          |          |
| L        | 84                           | Ш            |               |  |  |          |          |          |          |          |
|          | 84<br>85                     | $\Box \Box$  |               |  |  |          |          |          |          |          |
|          | 86                           | T            |               |  |  |          |          |          |          |          |
|          | 87                           |              |               |  |  |          |          |          |          |          |
|          | 88                           | $\top$       |               |  |  |          |          |          | П        |          |
|          | 89                           | $\dashv$     |               |  |  | _        | -        |          | Н        |          |
|          | 90                           | +            |               |  | _  |          |          |          | H        |          |
|          | 91                           | H            | -             | $\vdash$   |  |          |          |          | $\vdash$ |          |
|          |                              | +            |               | -  |  |          |          | -        | Н        |          |
|          | 92<br>93                     | +H           | _             | _  |  |          |          |          | $\vdash$ |          |
|          |                              | +            |               | $\vdash$   |  |          |          |          | ш        |          |
| ļ        | 94                           | $\perp$      |               | <u> </u>   |  |          |          |          | Щ        |          |
|          | 95                           | 4            |               |  |  |          |          |          | Щ        |          |
|          | 96                           | Щ            |               | Ш  |  |          |          |          |          |          |
|          | 97                           | Ш            |               |  |  |          |          |          |          |          |
|          | 98                           | $\mathbb{J}$ |               |  |  |          |          |          |          |          |
|          | 99                           | $\Box$       |               |  |  |          |          |          |          |          |
|          | 100                          | A            | $\mathcal{F}$ |  |  |          |          |          |          |          |
|          |                              | _            |               |  |  | _        | _        | _        |          | _        |

| Cli          | Date                                   |              |          |          |  |                |              |  |          |          |
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|              | 11.9-26-06                             |              |          |          | Γ.   |                |              |  | П        |          |
| =            | Original                               | ۲            | l        |          |  |                |              |  |          |          |
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|              |  | 5            |          |          |  |                |              |  |          | 1        |
|              | 101<br>102<br>103                      | ۰            | Г        | Γ        |  |                |              |  |          |          |
|              | 102                                    | شب           | $\vdash$ | _        | <del>                                     </del> |                |              | $\vdash$   | $\vdash$ | Н        |
|              | 102                                    | •            | $\vdash$ | ├—       | $\vdash$   |                | ⊢            | ├  | ⊢        | $\vdash$ |
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|              | 104                                    | <u> </u>     | _        |          |  |                |              |  |          |          |
|              | 104<br>105                             |              | L        |          |  |                |              |  |          |          |
|              | 106                                    |              |          |          |  |                |              |  |          |          |
|              | 107                                    |              |          |          |  |                |              |  |          |          |
|              | 107<br>108                             | _            | $\vdash$ | $\vdash$ |  | _              |              | $\vdash$   | ┢        | Н        |
| _            | 100                                    | H            | -        | $\vdash$ | $\vdash$   | -              |              | ┢  | -        | $\vdash$ |
|              | 109<br>110                             |              | ├        | ⊢        | -  |                | <b>-</b>     | ⊢  | ⊢        | Н        |
|              | 110                                    |              | _        | <u> </u> | <u> </u>   | _              |              | _  | _        |          |
|              | 111                                    | <u> </u>     |          |          | L.   |                | $oxed{oxed}$ | $oxed{oxed}$                                     | L        |          |
|              | 112                                    |              |          |          | `  |                | ]            | _  |          | ] [      |
|              | 113                                    |              |          |          | Γ  |                |              | 1  | Ι_       | П        |
|              | 114                                    | $\vdash$     |          |          |  | Ι-             | 1            | Т  |          | H        |
| <u> </u>     | 115                                    | $\vdash$     | _        | $\vdash$ | $\vdash$   | $\vdash$       | <del> </del> | -  | $\vdash$ | Н        |
| -            | 112<br>113<br>114<br>115<br>116<br>117 | <del> </del> | _        |          | <u> </u>   | _              |              | -  | $\vdash$ | Н        |
| $\vdash$     | 116                                    | <u> </u>     | _        | <u> </u> | <u> </u>   | <u> </u>       | _            | _  | <u> </u> |          |
|              | 117                                    | <u> </u>     |          |          |  |                |              | L  | L        |          |
|              | 118                                    |              |          |          |  | _              |              |  |          |          |
|              | 118<br>119                             |              |          |          |  | _              |              |  |          | М        |
| _            | 120<br>121<br>122                      |              | $\vdash$ |          | $\vdash$   | ╁─             | H            |  | <u> </u> | Н        |
|              | 120                                    |              | _        | <u> </u> | -  | <del> </del>   | ┝            |  | -        | $\vdash$ |
|              | 121                                    |              | _        | <u> </u> | _  | _              | <u> </u>     | L  |          | Щ        |
|              | 122                                    |              | _        |          | _  |                | L.           | L  |          | Ш        |
|              | 123<br>124<br>125                      |              |          |          |  |                |              | Ì  |          |          |
|              | 124                                    |              |          |          |  |                |              |  |          | П        |
|              | 125                                    |              |          |          |  | _              | _            |  |          | Н        |
|              | 126<br>127<br>128                      | _            |          | -        |  |                | -            | -  | _        | H        |
|              | 120                                    |              | _        | -        | _  | _              | <u> </u>     | _  |          | Ь.       |
|              | 127                                    |              | _        | ļ        | _  |                | _            |  |          | $\Box$   |
|              | 128                                    |              |          |          |  | <u> </u>       |              |  |          | Ш        |
|              | 129<br>130                             |              |          |          |  |                |              |  |          |          |
|              | 130                                    |              | _        |          |  |                | Г            | Τ  |          |          |
|              | 131<br>132                             |              |          |          | _  |                |              |  |          | Н        |
|              | 132                                    |              |          |          | _  | -              | $\vdash$     | $\vdash$   |          | Н        |
| $\vdash$     | 133                                    | -            |          | $\vdash$ | -  | $\vdash$       | ├            | ├  | -        | Н        |
| <b>├</b> ─   | 133                                    | Н            | _        | $\vdash$ | —  |                | <u> </u>     | <u> </u>   |          | Н        |
|              | 134<br>135<br>136                      | $\vdash$     |          | <u> </u> | L.   | <u> </u>       | _            | <u> </u>   | L_       | L.       |
|              | 135                                    |              |          |          | L  |                |              | L  |          |          |
|              | 136                                    |              |          |          |  |                |              |  |          |          |
|              | 137<br>138                             |              |          |          |  |                |              |  |          | П        |
|              | 138                                    |              |          |          |  | _              | $\vdash$     | <del>                                     </del> | Т        | H        |
| $\vdash$     | 139                                    |              | _        | $\vdash$ | <del> </del>                                     | $\vdash$       | $\vdash$     | ├─   | -        | Н        |
| $\vdash$     | 1.00                                   | -            | _        | $\vdash$ | -  | $\vdash$       | $\vdash$     | <del> </del>                                     | _        | $\vdash$ |
|              | 140                                    |              | _        | <u> </u> | <u> </u>   | <u> </u>       | <u> </u>     |  | _        | Ш        |
| $oxed{oxed}$ | 141                                    |              |          | <u> </u> |  |                | <u>_</u>     |  |          | Ш        |
| L            | 142                                    |              | L        | L        | L  | L              |              |  |          |          |
|              | 143                                    |              |          |          |  |                |              |  |          |          |
| $\Box$       | 144                                    |              |          | $\vdash$ | <del>                                     </del> | $\vdash$       |              | $\vdash$   | Г        | $\vdash$ |
| <del></del>  | 145                                    |              | <u> </u> | $\vdash$ | -  | <del>  -</del> | <del> </del> |  | $\vdash$ | Н        |
| $\vdash$     | 140                                    | _            | <u> </u> | ├        | <u> </u>   | <u> </u>       | $\vdash$     | <u> </u>   | ├        | $\vdash$ |
|              | 146                                    |              |          | <u> </u> | _  | _              | $\perp$      | L_   |          |          |
|              | 147                                    |              | L        | L        | L_   |                | L.           | L_   | L        | L        |
|              | 148                                    |              |          |          |  |                |              |  |          |          |
|              | 149                                    |              |          |          | $\vdash$   |                | $\vdash$     |  | Т        |          |
|              | 150                                    |              | —        | $\vdash$ | $\vdash$   | $\vdash$       | $\vdash$     | $\vdash$   | Η-       | $\vdash$ |
| لـــــا      | 150                                    |              |          |          | L  |                | <u> </u>     | <u> </u>   | L        | ш        |